

Michael O. Leavitt Dianne R. Nielson, Ph.D. Executive Director Don A. Ostler, P.E.





Pasture M045/017

## DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER OUALITY

288 North 1460 West P.O. Box 144870 Salt Lake City, Utah 84114-4870 (801) 538-6146 Voice (801) 538-6016 Fax (801) 536-4414 T.D.D.

April 25, 1996

Mr. Shawn D. Davis Construction/Reclamation Engineer Barrick Mecur Gold Mine P.O. Box 838 Tooele, Utah 84074

DIV. OF OIL, GAS & MINING

Water Quality Board Keith W. Welch Chairman Lynn F. Pett Vice Chairman R. Rex Ausburn, P.E. David S. Bowles, Ph.D., P.E. Nan Bunker Leonard Ferguson Dianne R. Nielson, Ph.D. Joe C. Nielson K.C. Shaw, P.E. J. Ann Wechsler Leroy H. Wullstein, Ph.D. Don A. Ostler, P.E.

Executive Secretary

Dear Mr. Davis:

Subject:

Final Construction Summary and QAQC Test Results-Reservation Canyon Tailings

Impoundment

We have reviewed the Final Construction Summary and QAQC Test Results concerning the subject project prepared by Barrick Resources and GARCO Testing Laboratories respectively. We received this information on April 9, 1996.

The Construction Summary describes all of the construction activities and status of the tailings impoundment.

The QAQC report contains field and laboratory test results compiled during the construction of the facility. All liner panels were tested and showed a permeability of less than 4x10-8 cm/sec, which is less than the permeability limit  $(1.0 \times 10^{-7} \text{cm/sec})$  stated in the construction permit.

Submission of this material satisfies the requirements of the construction permit.

Sincerely,

Kiran L. Bhayani, P.E., D.EE.

Manager, Design Evaluation Section

KLB:LWS:erb

Pravis W. Jones - Divison of Oil, Gas and Mining

Mr. Jeff Coombs - Tooele County Health Department

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